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NOTIFICATION FOR FILING OPINION

Applicant:

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Application No.: 10-2003-0057722

Title of Invention: CHEMICAL TREATMENT METHOD AND CHEMICAL TREATMENT APPARATUS

As the result of examination of the present application, the following reasons for rejection have been found and notified herein on the basis of the provision of Section 63 of the Patent Law. Any opinion about the rejection [Form 25-2 attached to the Regulations under the Patent Law], and/or any amendment [Form 5 attached to the Regulations under the Patent Law] must be filed by the above date. (The above date is extensible by one month for each request. No notification of allowance of extension of time will be issued.)

[Reason]

The invention as claimed in claims 1 to 23 is unpatentable under Section 29 (2) of the Patent Law, as being such that the invention could easily have been made by a person with ordinary skill in the art to which the invention pertains, on the basis of the invention pointed out below.

[Remarks]

Claims 1 to 23 of the present application relate to a chemical treatment method and a chemical treatment apparatus, comprising the cathode electrolytic reduction step of performing electrolytic reduction to a metal film using either an acidic treating liquid or an alkaline treating liquid and the step of dipping the metal film into the acidic treating liquid to etch the metal film in a predetermined pattern. On the other hand, Jpn. Pat. Appln. KOKAI Publication No. 11-31721 (Cited Invention) also discloses an invention relating to a method and an apparatus for performing cathode electrolytic reduction processing using an electrolytic solution, and then performing chemical polish processing using

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an acidic liquid to etch a metal foil disposed on a TAB tape in a predetermined pattern. Thus, the invention as claimed in claims 1 to 23 could easily have been made by a person with ordinary skill in the art to which the invention pertains.

[Attachment]

1. Jpn. Pat. Appn. KOKAI Publication No. 11-031721 (February 2, 1999)
1 copy